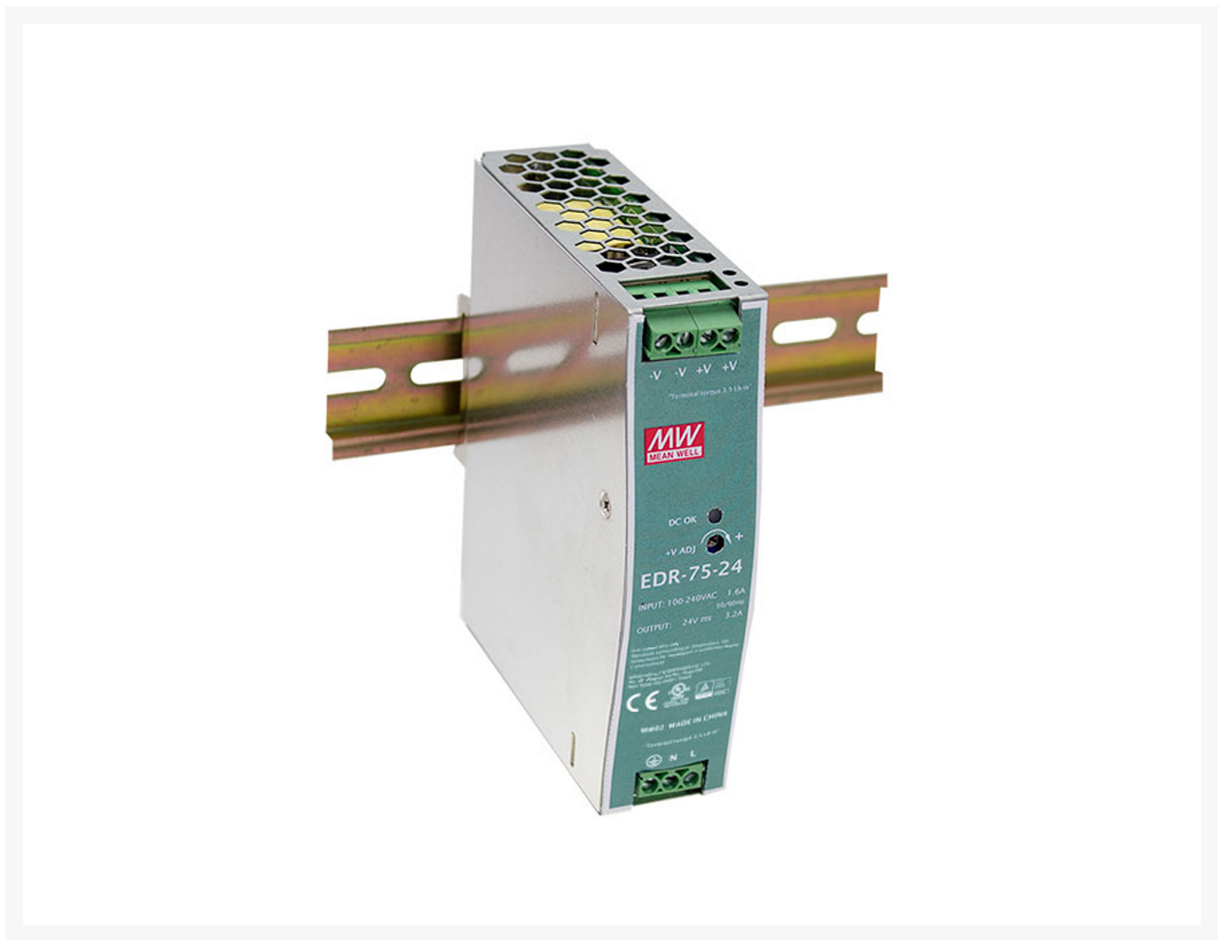


POW-2431 Industrial Power Supply, 24V DC, 75W

Product Images



Short Description

- Industrial control system
- Semiconductor fabrication equipment
- Factory automation
- Electro-mechanical apparatus
- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage/ Over temperature

- Cooling by free air convection

Description

The POW-2431 should be able to accept a wide range of input voltages, typically from 90V AC to 264V AC, allowing it to operate in various industrial environments.

DIN-rail Mounting to fit standard DIN-rail mounting systems commonly used in industrial cabinets, allowing for easy installation and space-saving.

It's essential for the power supply to have high energy efficiency, reducing power losses and operating costs while minimizing heat generation.

Additional Information

Harmonized System (HS) code.	850440
Customs product code (TARIC).	8504409500
Features.	Power OUTPUT: RIPPLE & NOISE (max.) : 150mVp-p VOLTAGE ADJ. RANGE : 24 ~ 28V VOLTAGE TOLERANCE : ±1.0% LINE REGULATION: ±0.5% LOAD REGULATION :±1.0% SETUP, RISE TIME: 1200ms, 60ms/230VAC 2000ms, 60ms/115VAC at full load HOLD UP TIME (Typ.): 60ms/230VAC 12ms/115VAC at full load
Dimensions (W x D x H).	125.2 x 102 x 32 mm
Product weight (kg).	0,51
Power input.	AC CURRENT (Typ.): 90 ~ 264VAC, 127 ~ 370VDC FREQUENCY RANGE: 47 ~ 63Hz AC CURRENT (Typ.): 1.45A/115VAC, 0.9A/230VAC INRUSH CURRENT (Typ.): 20A/115VAC, 35A/230VAC LEAKAGE CURRENT: <1mA / 240VAC OVER VOLTAGE: 29 ~ 33V
Power Output.	DC VOLTAGE 24V RATED CURRENT: 3.2A CURRENT RANGE: 0 ~3.2A RATED POWER: 76.8W
Approval and Compliance.	EN 55032 (CISPR32) Class A EN 61000-3-2,-3,EACTPTC020,CNS13438 Class A EN 61000-4-2,3,4,5,6,8,11 EN 61204-3 EN 55035 EN 61000-6-2 (EN 50082-2) MTBF:2777.2K hrs min. Telcordia SR-332 (Bellcore) ; 506.6K hrs min. MIL-HDBK-217F (25)
Operating humidity.	20% RH ~ 95% RH
Operating temperature.	-20°C ~ 60°C
Storage humidity.	10% RH ~ 95 % RH
Storage temperature.	-40°C ~ 85°C
Package Contents.	POW-2431
Color.	Silver
EAN.	4015867206461
Model Number.	POW-2431

